



User guide

Sygic Fleet Navigation

2D software

.....	1
I. Prologue	1
II. Getting Started	2
Compatibility	2
The Navigation Screen	3
Turn by Turn Navigation	9
III. Navigation with Truck Attributes	12
IV. Planning the Route	14
Navigating to a Point of Interest	14
Navigating Home	17
Navigating to Recent Destinations	17
Navigating to Favourite Destinations	18
Navigating to point on map	20
Navigating to last valid position	20
Navigating to a GPS position	21
V. Altering the Route	22
Route Menu	22
Modifying the Route	25
Map Browsing Mode	26
Multi-stop route planning	28
VI. Settings	31

VII. Traffic.....36
 Logging in.....36
 Traffic menu37
 Re-compute a route.....37

VIII. Extras38

I. Prologue

Dear Customer,

Thank you for choosing Sygic navigation.

Sygic Fleet navigation software (version 2D) is a complete well-established navigation system with high quality and stability, accurate search and precise route computing. It is an offline turn-by-turn navigation with rich set of features and easy to use driver friendly user interface.

We wish you a pleasant and safe journey.



II. Getting Started

Sygic Fleet navigation is offline navigation software and does **not require online connection** to operate. Online connection is only necessary for optional **add-on services** such as Traffic information and crowd-sourced Police trap alerts.

Your safety is of utmost importance that is why you should always plan your route before the **beginning of the journey**. For longer trips make sure that you have a **compatible charger** to avoid draining the device battery.

While driving always keep your eyes on the road and avoid operating the software. Local roadway signs and regulations

take precedence over indications of this navigation software. Please take reasonable care and keep your own sound judgment while following instructions.

Compatibility

Minimum requirements are:

Processor frequency: 600 MHz

Device memory (RAM): 128 MB

Supported platforms:

WindowsCE 6.0, Android 2.3.x and higher

Screen resolution: 240x240 px and higher

Please note: Custom ROM is not supported as we cannot guarantee compatibility with other than stock ROM from the manufacturer.



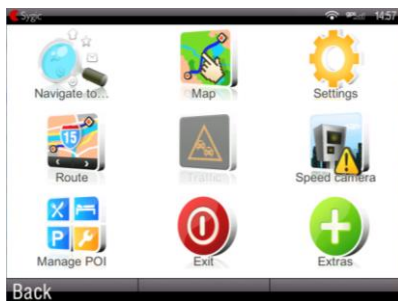
Please note, that some menu items might not be available in your package. Their availability depends on configuration of the product you purchased.

The Navigation Screen

For further functions, enter the **Main menu** by tapping the map area on the Navigation Screen.



On start-up, the application opens with the Navigation Screen, showing your position as a blue arrow. You can zoom in and out of the map by tapping the + and - buttons in the top corners of the screen.



You can scroll between the menu pages by tapping the arrow buttons at the bottom of the screen or by sliding a finger across the screen.



Entering an Address

To set your destination by entering its address select

Main menu >



Navigate to... >



Address or Zip code.

Next, you will be asked to select a **Country** a **City**, **Street** and **House number** or **Street crossing**. Enter the required names and numbers.

Alternatively, just enter the first few letters of the city/street name to see a list of similar names.



The list also features explanatory icons left to the city/street name:



City



Capital city



Village



City center



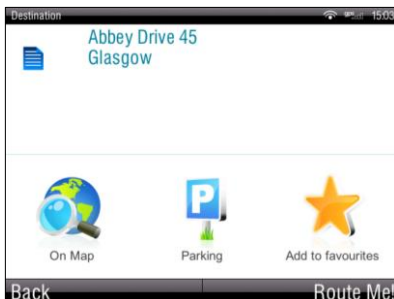
Street



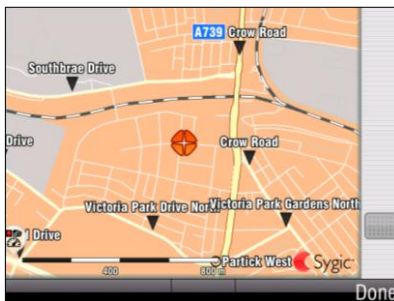
Street crossing

Select the desired city/street from the list.

When finished, a Confirmation Screen pops up showing the address entered.



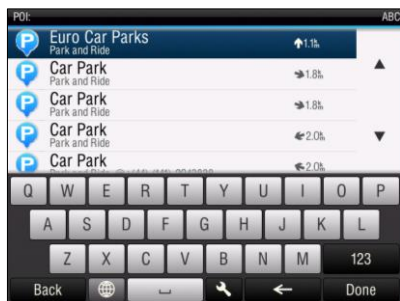
Before routing to your destination, you can display the exact location of the address on map by tapping “On Map”.



You can also store the location as a favourite destination by tapping on **“Add to favourites”** (see section

Navigating to Favourite Destinations”).

If you would rather be directed to a parking nearby, tap **“Parking”** and select from the list shown.



To select a different address altogether, tap the **“Back”** button.

To set the address shown as your destination, tap the **“Route Me!”** button at the bottom right of the screen.

If your device can determine your current position, your route will be calculated immediately from that position. If your current position cannot be determined, you will be offered the following options:



Wait for valid signal (Recommended)

Your route will be calculated from your current position as soon as a valid GPS signal is available (see section “

Acquiring GPS Position

Acquiring GPS Position”).



Last valid position

Your route will be calculated from your last known position (i.e. where you were just before the device lost GPS signal).



Select from map

Allows you to select any starting point for the route calculation. You can choose the point from the map manually or use the

Options menu>



Find...

You can find a position by using one of the options described in “Planning the route” section.

When route calculation is complete, the entire route is displayed on the map (in blue) with total distance, estimated time of arrival (ETA), time left to destination and route calculation method (**Fastest, Economic, Shortest, Pedestrian, Bicycle**) shown below the map.

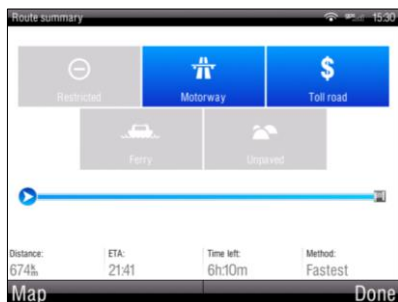


NOTE: By default, the method of route calculation is set to “Fastest”.

To accept the route and start turn by turn navigation, tap **“Done”**.

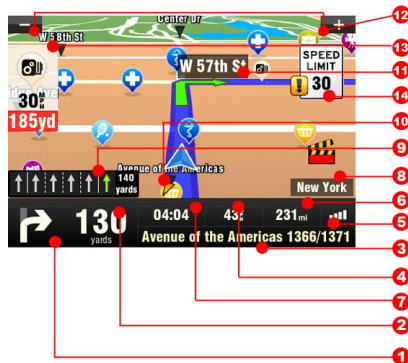
For further information on the route, tap **“Details”**. In Detail view the icons highlighted in blue indicate specific types of roads included in the route.

To avoid a specific road type (e.g. Highways), tap the blue highlighted button.



Turn by Turn Navigation

The Navigation Screen will show the map of your surrounding area with the calculated route highlighted in blue.



As you approach a junction, further directions are displayed to indicate which road to take.

In addition to turn by turn directions, the Navigation Screen also provides a range of further useful information:

- 1 Next maneuver
- 2 Distance to next change of direction
- 3 Current road/street
- 4 Distance to destination
- 5 GPS signal strength
- 6 Current speed
- 7 Estimated time of arrival at destination
- 8 Current city
- 9 Lane Assistant
- 10 Heading to destination
- 11 Next road/street to take
- 12 Map zoom in/out
- 13 Speed camera warning
- 14 Current speed limit

Acquiring GPS Position

If there is no GPS signal, the screen becomes grey. This can happen under any of the following conditions:

- The device is in a tunnel or at a location where signals from the GPS satellites are obstructed by buildings, trees, electric cables or other objects.
- Device system settings or Product Settings are set incorrectly.



The information below is not available on Android devices.

The signal strength bars at the bottom of the screen provide additional information:

If the colour of the bars or the GPS port name/number turns red, re-check the GPS settings.

If the bars are grey, move the device to an outdoor location with good visibility of the sky until the signal is regained and the bars

become green. Tap the signal bars or select

Main menu >  **GPS**

to see more detailed GPS information.

(If not visible in the menu, you can access this setting by tapping Signal Bars)

You will see GPS status information. By tapping on **Hardware** in bottom right part of the screen you can get to menu enabling you to set your GPS and TMC hardware if available on your device. The settings are described in Settings section.

Once GPS signal is regained turn by turn navigation resumes automatically.

III. Navigation with Truck Attributes



Truck navigation is not available on all the devices. Its presence depends on the product you purchased.

The truck attributes of the map allow setting up the dimensions of the truck and then the route is calculated avoiding the routes, where the truck is not allowed to drive.

To set up the truck dimensions, enter the **Main menu**, select  **Settings** and then select **Truck settings**.

In the settings screen you can set:

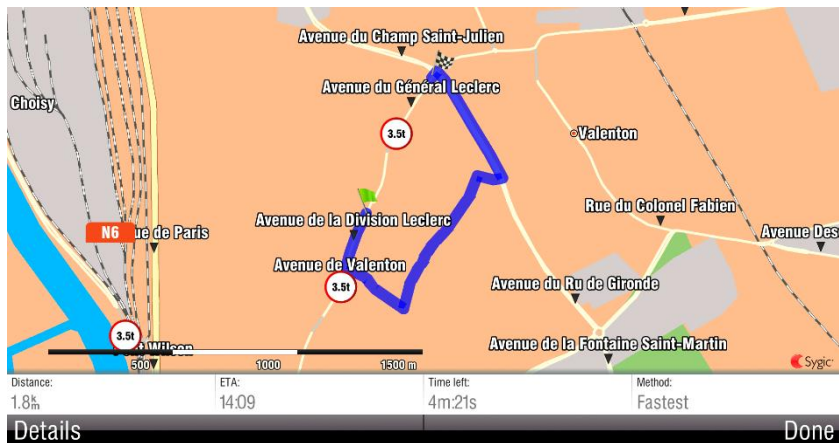
Use truck attributes (Yes/No)
Draw only relevant trucks signs (Yes/No)

Yes – all the truck limitation signs will be displayed

No – only signs applicable for your truck will be displayed

Max speed
Total weight
Axle weight
Total vehicle length
Vehicle width
Maximum height

After the parameters are set, they are used in route calculation from that time on. The calculated route will look like on the example:



The truck attributes of the roads are also displayed during the navigation.

IV. Planning the Route

Navigating to a Point of Interest

In addition to the road network, the map also stores the details of thousands of Points of Interest (POIs) such as gas stations, restaurants, hotels, tourist attractions and other facilities.

To set a POI as your destination, first select

Main menu >



Navigate to... >



Point of Interest

Next, define the area where you want to search for the POI. Select



Near my position

to search POIs around your current position;



Near address...

to search POIs near a particular address (to be entered in the next step);



Near destination

to search POIs near the current destination (if set);



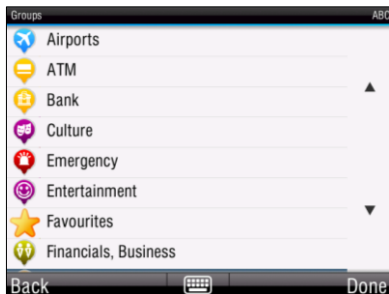
In City...

to search POIs in a particular city (to be entered in the next step);

Searching POIs

POIs are arranged in groups (such as Food, Hotel or Motel etc.) to help find a facility even when you do not know its name or address.

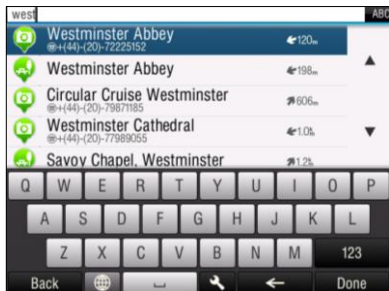
Once the search area is selected, a list of the POI groups is displayed.



Tap on the POI group and you will see the list of all POIs that are nearby.

NOTE: The distances shown in the list are relative to the search location.

Scroll down the list and select your POI by tapping its name.



To refine your search results, tap the keyboard icon at the bottom of the screen and type the name of the POI you are looking for. You can also enter partial names.

When finished, a Confirmation Screen pops up showing the POI selected.



To set the selected POI as your destination, tap the **“Route Me!”** button.

Managing POIs

Manage POIs in

Main menu >  Manage POI



Add POI

Select a destination of the POI.
Select the category to add it to.
Default category is Favourites.

Create new custom categories by tapping on **New**.



Edit POI name



Delete POI



Delete POI category



Show/hide POIs

Select the POI categories, which should be displayed on map.



Warn when near POI

Select a POI category to set a warning for. Set the distance and choose a sound for the warning. Choose whether to warn only if the POI is on the route.

Navigating Home

To start using this feature, you need to set your home location first. Select

Main menu >



Settings >



Set home location

and enter your home address.

Once your home address is stored, you can navigate home by simply selecting

Main menu >



Navigate to... >



Home

Navigating to Recent Destinations

Sygie 2D Navigaiton keeps track of your recent destinations, making it easy to return to a previously set location.

When entering an address through

Main menu >



Navigate to... >



Address or Zip code

a list of previously selected Countries/Cities/Streets appears, as you go through the address details.

They are marked with  icon. You can directly go to a list of recent destination by selecting

Main menu>



and start navigation by selecting a previous destination from the list shown.



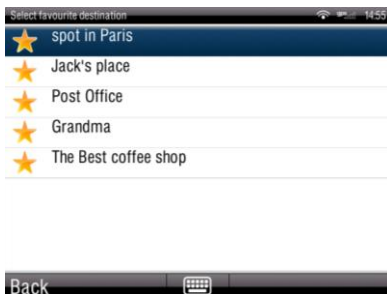
Navigating to Favourite Destinations

To view a list of your Favourite destinations, select

Main menu >



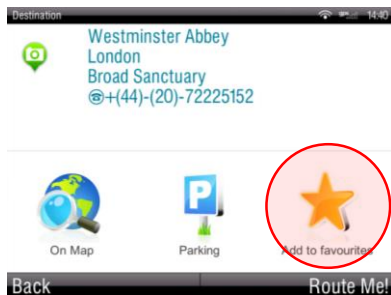
and start navigation by selecting a Favorite destination from the list shown.



Select the desired Favorite destination by tapping it and then select your next option from the Confirmation Screen.

Defining a new Favourite destination

To add a new address to your Favourites tap **"Add to favourites"** in the Confirmation Screen



or select

Main menu >



Map >

Select point on map >  >



Add as POI > Favorites

or select

Main menu >



Manage POI >  Add POI

Navigating to point on map

To navigate to point on map select

Main menu >  Navigate to >  Point on Map > Select point on map > **Done**



or select

Main menu >  Map >

Select point on map >  > 
Navigate there

Navigating to last valid position

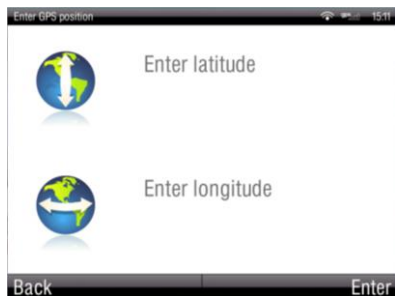
To navigate to your last valid position, where you have been receiving GPS signal, select

Main menu >  Navigate to >  Last valid position

Navigating to a GPS position

To navigate to a GPS position, select

Main menu >  Navigate to
>  Enter GPS position



Enter the values for latitude and longitude and tap on Enter.

V. Altering the Route

Route Menu

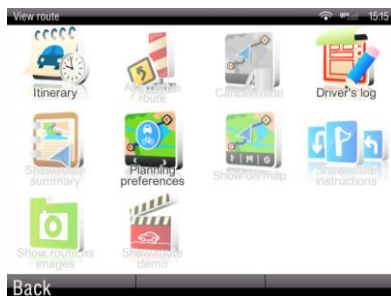
You can access detailed information about the calculated route from the Route menu.

Select

Main menu >



Route

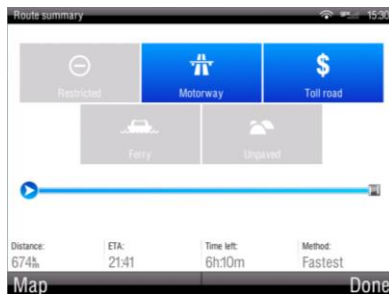


To get a schematic overview of the route, select



Show route summary >

Details



The icons highlighted in blue indicate specific types of roads included in the route.

To avoid a specific road type (e.g. Highways), tap the blue highlighted button.

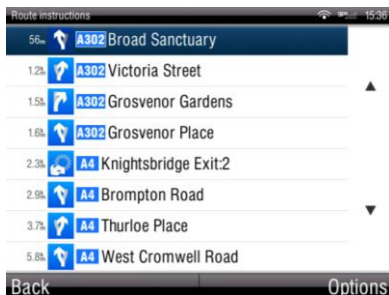
To see the entire route on the map, select

Show on map



To get a detailed list of junctions and directions along the route, select

Show route instructions



Click on the particular instructions to display the image of them.

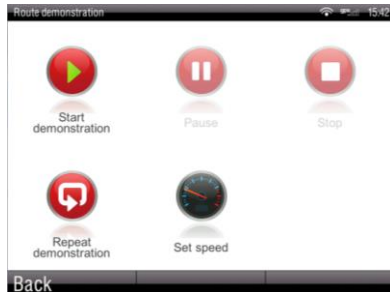
To see the same junctions as a series of images, select

Show route as images



To see the calculated route as if you were driving along (fly over mode) select

Show route demo



Modifying the Route

To modify an existing route, first open the Alternative route menu:

Main menu >



Route >



Alternative route

To calculate a detour (e.g. because the road ahead is closed), select



Avoid next...

If you wish to avoid traffic delays which might be on your route, select



Avoid traffic delays

If you wish to travel through a certain place on your trip, select



Travel via...

and add a waypoint the same

way, as setting the destination in chapter “Planning the Route”.

If you want to cancel your modifications to the route, select



Reset to original.

If you wish to cancel the calculated route entirely, and use the navigation system only as an indicator of your current position, select

Main menu >



Route >



Cancel route

NOTE: You can find additional information about modification of calculated route in chapters “Map Browsing Mode” and “Multi-stop route planning”.

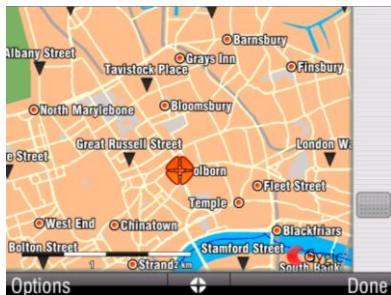
Map Browsing Mode

You can easily check and plan/modify your route in Map Browsing Mode. Select

Main menu >



Map



Drag the map by sliding your finger across the screen. Tap the map to select specific location. Use the right slider to zooming in and out.

For map display options and additional functions tap the **“Options”** button and select one of the following items.



Find...

You can find a position by using one of the options described in chapter IV. Planning the Route.



Show current position



Show entire route



Show city

Shows entire city on map screen.



Show/Hide POIs...

You can select, which types of POI types are displayed when browsing the map.

To plan/modify your route, tap on a location on the map, then tap the button marked as “” to choose what you want to do with the selected point.



Navigate there

Sets the location as destination. The previously selected route will be deleted.



Travel via

Adds the location as a new waypoint to your existing route between start and finish.



Continue

Adds the location as a new waypoint after the existing destination.



Add as POI

Stores the location in **Favorites** or in other POI category.



Find nearby POI

Searches POIs around the location.



Avoid...

Recalculates the route avoiding a set radius around the location. You will be asked to set the radius in the next step.

Multi-stop route planning

If you have added some waypoints to your route via **Map** or **Alternative route**, you can edit them in **Itinerary**. It is also possible to optimize waypoints along the route, plan a new route or store it for future use.

To edit the current route, select

Main menu >

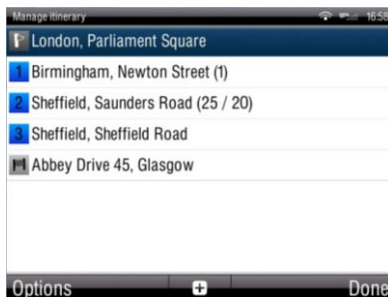


Route >



Itinerary

and select the **[Current route]** to see the list of waypoints.



The itinerary shows the starting point (marked with ) , the numbered waypoints and the final destination (marked with ). The waypoints that you have already passed are greyed out.

You can add a waypoint to the itinerary by taping the  button.

Waypoint options

Tapping on any waypoint in the itinerary brings up the following list of options:



Set as visited

Stops navigating to the selected waypoint and recalculates the route to the next waypoint in the itinerary.



Set as finish point

Puts the waypoint to the end and moves others upwards in the itinerary.



Set as via point

Changes the final destination to an intermediate waypoint.



Set as start

Stores the selected waypoint as the starting

point of the route.



Add nearby POI

Use this option to search for a POI (e.g. a hotel) near the selected waypoint, and then add it to the itinerary.



Move up

Moves the selected waypoint up in the itinerary.



Move down

Moves the selected waypoint down in the itinerary.



Delete

Deletes the selected waypoint from the itinerary.

Itinerary options

For additional itinerary functions tap the **“Options”** button at the bottom of the Itinerary Screen and select one of the following items.



Optimize itinerary

Optimizes the waypoint sequence in the itinerary.



Save itinerary

Saves the itinerary for future use.



Delete itinerary

Deletes the itinerary.

VI. Settings



IMPORTANT: Menu items marked with * are not available in all devices.

To change factory settings, select

Main menu



Settings

NOTE: Icons always display the setting that will be activated when they are tapped. E.g.



means that voice output and sounds are currently enabled, and tapping this button will disable the sounds.



Set 2D/3D

Change between 2D and 3D map view or choose to display it always with North up.



Dynamic control

Set the preference how to scroll within lists and menus.



Set Day/Night colors

Choose between day and night colours or set them to switch automatically.



Disable sounds



Enable sounds



Volume settings*

Set the sound intensity separately for low driving speed and for high speeds. Tapping on **Options** set the maximum speed.

Online settings*

By tapping on Connection

status button or signal icon in the middle of bottom panel connect or disconnect to internet. To be able to connect you have to login in Online services section.

In **Options** adapt your online settings: enable data roaming, ask before going online, reset counters.

Online services*

Tap on **Fill login info** to login and enable online services.

Tick the online services to enable them:

Police traps

Traffic*

Workmates*



Advanced settings

(for advanced users only)

Enable/disable the advanced features:

Avoid U-Turns



Enable lane assistant



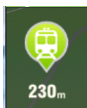
Lane

assistant helps you to choose which lane to drive in.

Enable Autozoom

Zoom is bigger with low speeds and the application zooms out on high speeds, so that the driver gets better route overview.

Warn if Railway crossing



Planning preferences

Set the routing algorithm:

Fastest, Economic,
Shortest, Pedestrian,
Bicycle.

Specify your planning preferences – choose what elements to avoid: motorways, ferries, toll roads, unpaved roads.



Toll charge settings

Set the preference of paid road segments: avoid them, do not avoid them, or always ask.

Congestion zone settings

Set the preferences on

avoiding congestion zones – always ask, always avoid, do not avoid.



GPS hardware *

Detailed configuration of GPS and TMC hardware.

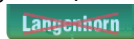


Signpost settings

Sets the number of signpost tables displayed at one time (all directions, preferred direction or disable signposts) and the level of detail (Full, Simplified, Single line).



Preferred



Other



Rotate display *

Change the display orientation (landscape /

portrait).



Keyboard settings

Choose the keyboard layouts to use.

You can switch between preferred keyboard layouts using  button, that is available in every keyboard.



Regional settings

Set preferred format for distances (kilometers, miles/yards, miles/feet), time, latitude and longitude.



Set language - language of user interface.



Set voice - language of voice instructions.



Set home location

Gps Hardware*

Settings of GPS and TMC hardware if available on your device.



Do not change the values unless you know the correct settings for your hardware.



COM port

Setting of GPS COM port



Baud rate

Setting of GPS Baud rate



About

Information about version, device code and available application memory. Please provide this information in communication with

Sygyic support.



Turn GPS module On / Off



Synchronize time



Autodetect

Autodetects your hardware's COM port and Baud rate values



Wizard

Autodetect or manual setting of GPS and TMC COM ports and baud rates.

Backlight

Set the backlight intensity for day and night mode.

Restore default settings



Main menu > Speed camera

Set speedcamera warnings: enable radar warnings, enable warning sound, show radars on map.

Set the radar limit for inside and outside built-up areas.

VII. Traffic



Traffic is not available on all the devices. It is an online service and requires internet connection. The availability depends on product you bought. If you wish to buy traffic additionally, go to www.sygic.com.

Traffic service is provided via RDS (RDS TMC) or internet (Online TMC).

RDS TMC is preconfigured in your package and no login is needed.

For Online TMC please follow the login instructions below.

Logging in

To enable traffic, it is necessary to log in:

**Main menu > ⚙ Settings > 📶
Online services > Fill login info**

Insert your login data and tap on **Fill login info**.

Make sure, that **Traffic** is ticked.



Traffic
logged

After successful login, traffic icon in Main menu will be enabled and traffic incidents will be displayed on map.



Traffic menu

Select **Main menu** >  **Traffic**



Show all incidents

All the incidents around you will be displayed. Click **Avoid all** to re-compute a route avoiding all the incidents.

When clicking on an incident, it will be displayed on a map. Click **Avoid** to avoid this particular incident.



Incidents on route

Only the incidents on computed route are displayed. They can be displayed and avoided the same way as in Show all incidents menu.



Optimize route

Re-computes a route



Options

Enable/disable automatic route recalculation based on traffic, notifications of incidents on route and displaying traffic on map.

Re-compute a route

The route can be re-computed taking traffic events into consideration by selecting

Main menu >  **Traffic** >  **Optimize route**

Or by selecting

Main menu >  **Route** >  **Alternative route** >  **Avoid traffic delays**

VIII. Extras

To go to extras, select

Main menu >  Extras



World clock

3 clocks are displayed. Tap on clock to select a time-zone and a city to be displayed.



Calculator



Tap Convert to switch to Unit Converter.



Unit Converter

Tap on Conversion row to select the units category to convert – currency, length, area, volume, mass, pressure, power, energy, temperature.



Country info

Select a country from the list and tap it. The basic information will be displayed.



Tap **More** to get more country information.



Disclaimer

The information contained in this document is the property of Sygic a.s. and may be used only for the purposes of operating and supporting the relevant software created by Sygic a.s.

Sygic a.s. reserves all rights concerning the information contained herein. This document or any part thereof may not be reproduced, distributed, or translated into other languages in any way or form except with the written approval of Sygic a.s.

This document is provided to the user on an 'as is' basis. Although maximum care was taken during preparation of this manual to provide accurate information and to avoid errors, some technical inaccuracies or editorial errors may occur, for which Sygic a.s. accepts no responsibility.

In the interest of improving the content of the document, Sygic a.s. reserves the right to modify, amend or delete any part of the document at any time without prior notice.

For more information and updates, visit www.sygic.com